

ESF #12 - ENERGY

Participating Department/Agencies:

Nebraska Emergency Management Agency
Nebraska Energy Office
Nebraska Department of Agriculture
Nebraska Department of Environmental Quality
Nebraska Military Department
Nebraska Department of Roads
Nebraska State Patrol

I. PURPOSE

- A. To coordinate the restoration of Nebraska's energy systems following a major disaster, emergency, or other significant event requiring state agency and/or Federal response assistance. In addition, the Nebraska Energy Office members of ESF #12 will provide direct coordination with all other departmental response elements.
- B. To gather, assess, and share information on energy system damage and estimations of the impact of energy system outages within affected areas. Additionally, this ESF works closely with and aids in meeting requests for assistance from local energy officials, energy suppliers, and deliverers.

II. SCOPE

- A. Within the ESF #12 agencies are a variety of assets and resources that may be used in response to any event involving energy or multi-hazard problems.
- B. "Energy" includes producing, refining, transporting, generating, transmitting, conserving, building, and maintaining energy systems and system components; "multi-hazard" includes radiological materials, weapons of mass destruction, and terrorism incidents.
- C. Damage to an energy system in one geographic region may affect energy supplies in other regions that rely on the same delivery systems.

III. SITUATION

A. Disaster Condition

The suddenness and devastation of a disaster, either natural or man-made, may sever key energy transmission, generation or distribution systems, constraining supply in affected areas and most likely adversely impacting adjacent areas,

especially those with supply links to the directly affected areas. Such an event also could affect transportation, communications, and other lifelines needed for public health and safety.

B. Assumptions

1. There may be widespread and possibly prolonged electric power failures;
2. The transportation and telecommunications infrastructures may be affected;
3. Delays in the production, refining, and delivery of petroleum-based products may occur as a result of loss of commercial electric power.

C. ESF #12 response and restoration activities will include:

1. Serving as the state focal point for receipt of reports on damage to energy supply and distribution systems and requirements for system restoration;
2. Advising state and local authorities on priorities for energy restoration, assistance, and supply;
3. Assisting industry, state, and local emergency response actions;
4. Assisting state departments and agencies by locating fuel for transportation, communications, military support and emergency operations;
5. Recommending state actions to conserve fuel and electric power; and
6. Providing energy supply information and guidance on the conservation and efficient use of energy to state and local governments and to the public.

IV. CONCEPT OF OPERATIONS

- A. Before, during, and immediately following a Governor's emergency proclamation, ESF #12 will respond to requests for energy assistance.
- B. In support of ESF #12, the Nebraska Energy Office will provide a representative to serve as the NEMA-designated ESF Coordinator (ESFC) for ESF #12. In the event of a potential or real disaster event, the ESFC will be notified by the SEOC. Upon SEOC request, the ESFC will be available to respond to energy-related requests submitted through the NEMA. When activation of the SEOC is implemented, and the NEMA requests, the ESFC will activate ESF #12, identify which participating departments/agencies are needed, and take steps to insure that the departments/agencies are activated or on alert as appropriate.
- C. All participating agencies/departments will operate using the principles and guidelines of the National Incident Management System.

D. ESF #12 will:

1. Assess fuel and electric power damage, energy supply and demand, and identify requirements to repair energy systems;
2. Coordinate closely with state and local officials to establish priorities to repair damaged energy systems, and coordinate the provision of temporary, alternate, or interim sources of emergency fuel and power;
3. Obtain current information regarding damage to energy supply and distribution systems and assess the requirements for restoration;
4. Provide timely and credible energy supply forecasts;
5. Provide technical experts on energy supply production and delivery to coordinate energy information exchange; and
6. Coordinate with other ESFs to provide timely and accurate energy impact information, recommend options to mitigate impacts, and coordinate repair and restoration of energy systems.

V. ADDITIONAL RESOURCES

ESF #12 will utilize personnel and resources from participating departments/agencies to respond to mission assignments related to emergencies/disasters. Additional resources available at other ESFs may be coordinated and mobilized to support ESF #12 missions. When requests exceed the state's capability to respond, additional resources (i.e., federal resources, contractual agreements, and mutual aid agreements) will be mobilized. All personnel and resources mobilized by ESF #12 will remain under the direction and control of the ESFC #12, unless otherwise designated.

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